



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:

Daniel L. Gysling et al.

: Attorney Docket No: CC-0703

Serial No.: 10/762,410

: Confirmation No. 4899

Filed: January 21, 2004

: Examiner: Corey D. Mack

: Group Art Unit: 2855

Title: Apparatus and Method of Measuring Gas Volume Fraction of Fluid  
Flowing within a Pipe

Commissioner of Patent and Trademarks  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Applicants submit herewith references in accordance with 37 CFR 1.56 and  
37 CFR 1.97(c)(2).

Also enclosed is form PTO1449 listing the cited reference.

In accordance with 1.17(p), please charge the \$180.00 fee and any additional fees or credit  
overpayment to Deposit Account No. 50-0260, Order No. CC-0703.

Respectfully submitted,

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Form PTO-1449 (Rev. 8-83)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. CC-0703	Serial No. 10/762,410
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<p style="text-align: center;">O I P E M A R 0 1 2004 P A T E N T &amp; T R ADE M A R K S E R V I C E</p> <p style="text-align: center;">Information Disclosure Citation (Use several sheets if necessary)</p>		Applicant: Daniel L. Gysling et al.		
		Filing Date: January 21, 2004		Group: 2855 Confirmation No. 4899
		U. S. PATENT DOCUMENTS		

Examiner Initial		Document Number						Date	Name	Class	Subclass	Filing Date If Appropriate
		4	0	8	0	8	3	7	03/1978	Alexander et al.	73	61.45
		4	0	4	8	8	5	3	09/1977	Smith et al.	73	861.25
		4	2	4	8	0	8	5	02/1981	Coulthard	73	861.06
		4	4	4	5	3	8	9	05/1984	Potzick et al.	73	861.27
		4	8	9	6	5	4	0	01/1990	Shakkottai et al.	73	861.02
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		5	2	1	8	1	9	7	06/1993	Carroll	250	227.19
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Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation Yes/No
	WO	99/067629	12/1999	WO			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
"Noise and Vibration Control Engineering Principles and Applications", Leo L. Beranek and Istvan L. Ver, A. Wiley Interscience Publication, pp. 537-541, Aug. 1992							
"Two Decades of Array Signal Processing Research", The Parametric Approach", H. Krim and M. Viberg, IEEE Signal Processing Magazine, Jul., 1996, pp. 67-94							
"Development of an array of pressure sensors with PVDF film, Experiments in Fluids 26", January 8, 1999, Springer-Verlag							
"Viscous Attenuation of Acoustic Waves in Suspensions" by R.L. Gibson, Jr. and M.N. Toksoz							

Examiner	Date Considered
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of the form with next communication to applicant.

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